

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09995225
	Filing Date		2001-11-26
	First Named Inventor	CHEN, RUOPING	
	Art Unit	1646	
	Examiner Name	BASI, NIRMAL SINGH	
	Attorney Docket Number	AREN-021CIP	

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS				Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09995225
Filing Date	2001-11-26
First Named Inventor	CHEN, RUOPING
Art Unit	1646
Examiner Name	BASI, NIRMAL SINGH
Attorney Docket Number	AREN-021CIP

1	BAI, M. Structure and function of the extracellular calcium-sensing receptor (review). International Journal of Molecular Medicine. 1999, vol. 4, pp. 115-125.	<input type="checkbox"/>
2	CALIFANO, A. SPLASH: structural pattern localization analysis by sequential histograms. Bioinformatics. 2000, vol. 16, no. 4, pp. 341-357.	<input type="checkbox"/>
3	CHOLLET, A., et al. Biophysical approaches to G protein-coupled receptors: Structure, function and dynamics. Journal of Computer-Aided Molecular Design. 1999, vol. 13, pp. 209-219.	<input type="checkbox"/>
4	FILIZOLA, M., et al. BUNDLE: A program for building the transmembrane domains of G-protein-coupled receptors. Journal of Computer-Aided Molecular Design. 1998, vol. 12, pp. 111-118.	<input type="checkbox"/>
5	GOULDSON, P., et al. Domain swapping in G-protein coupled receptor dimers. Protein Engineering. 1998, vol. 11, no. 12, pp. 1181-1193.	<input type="checkbox"/>
6	GOULDSON, P., et al. Dimerization and domain swapping in G-protein-coupled receptors: A computational study. Neuropsychopharmacology. 2000, vol. 23, pp. S60-S77.	<input type="checkbox"/>
7	HURLEY, J., et al. Structure-function studies of the eighth hydrophobic domain of serotonin receptor. Journal of Neurochemistry. 1999, vol. 72, pp. 413-421.	<input type="checkbox"/>
8	KRASNOPEROV, V., et al. Structural requirements for alpha-latrotoxin binding and alpha-latrotoxin-stimulated secretion. Journal of Biological Chemistry. 1999, vol. 274, no. 6, pp. 3590-3596.	<input type="checkbox"/>
9	MISSALE, C., et al. Dopamine receptors: From structure to function. Physiological Reviews. 1998, vol. 78, no. 1, pp. 189-225.	<input type="checkbox"/>
10	MOULEDOUS, L., et al. Functional inactivation of the nociceptin receptor by alanine substitution of glutamine 286 at the C terminus of transmembrane segment VI: Evidence from a site-directed mutagenesis study of the ORL1 receptor transmembrane-binding domain. Molecular Pharmacology. 2000, vol. 57, pp. 495-502.	<input type="checkbox"/>
11	OLAH, M., et al. The role of receptor structure in determining adenosine receptor activity. Pharmacology & Therapeutics. 2000, vol. 85, pp. 55-75.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09995225
Filing Date	2001-11-26
First Named Inventor	CHEN, RUOPING
Art Unit	1646
Examiner Name	BASI, NIRMAL SINGH
Attorney Docket Number	AREN-021CIP

12	ORRY, A., et al. Modeling and docking the endothelin G-protein-coupled-receptor. Biophysical Journal. 2000, vol. 79, pp. 3083-3094.	<input type="checkbox"/>
13	PALCZEWSKI, K., et al. Crystal structure of rhodopsin: A G protein-coupled-receptor. Science. 2000, vol. 289, pp. 739-745.	<input type="checkbox"/>
14	SEALFON, S., et al. Functional domains of the gonadotropin-releasing hormone receptor. Cellular and Molecular Neurobiology. 1995, vol. 15, no. 1, pp. 25-42.	<input type="checkbox"/>
15	ULLOA-AGUIRRE, A., et al. Structure-activity relationships of G protein-coupled receptors. Archives of Medical Research. 1999, vol. 30, pp. 420-435.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.